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PREPARED AND DISSEMINATED BY CENTRAL INTELLIGENCE AGENCY			
COUNTRY Hungary			
SUBJECT Fuse Setter for 85 mm AA Gun M-1951/Organization of Medium AAA Battery		DATE DISTRIBUTED 20 Mar '57	
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THIS IS UNEVALUATED INFORMATION

[This report is the result of a joint collection effort by the Air Force, the Army, the Navy, and CIA and is disseminated in accordance with the provisions of NSCID #7.]

1. [redacted] Szolnok, [redacted] anti-aircraft artillery training regiment [redacted] had four platoons, each with two gun sections of eight men each. Each section had one 85 mm AA gun M-1951 (Soviet). There were about 15 officers and 80 enlisted men in the battery.
2. The 85 mm AA gun has a maximum range of 16 km and a rate of fire of about seven rounds per minute. During training [redacted] tracked IL-28 aircraft. These planes traveled 800 or 900 kmH at a range of about 1500 meters. It was quite easy to track planes at this speed with the 85 mm AA gun. [redacted] it is possible to track faster planes. The gun is equipped with an electrical hand-operated fuse setter. Range data are sent to the Fuse Setter electrically from the fire control center. The range of the target is shown on a scale on the setter. It is necessary to turn a hand crank and adjust a pointer to correspond to the range showing on the scale. [redacted]

[redacted] attachments:

1. To-scale sketch of the Gamma fuse setter for the 85 mm AA gun M-1951 (Soviet).
2. Sketch of an 85 mm AA gun M-1951 (Soviet) showing positions of the eight crew members.
3. Organization chart of the medium anti-aircraft artillery battery (85 mm).]

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USAF review

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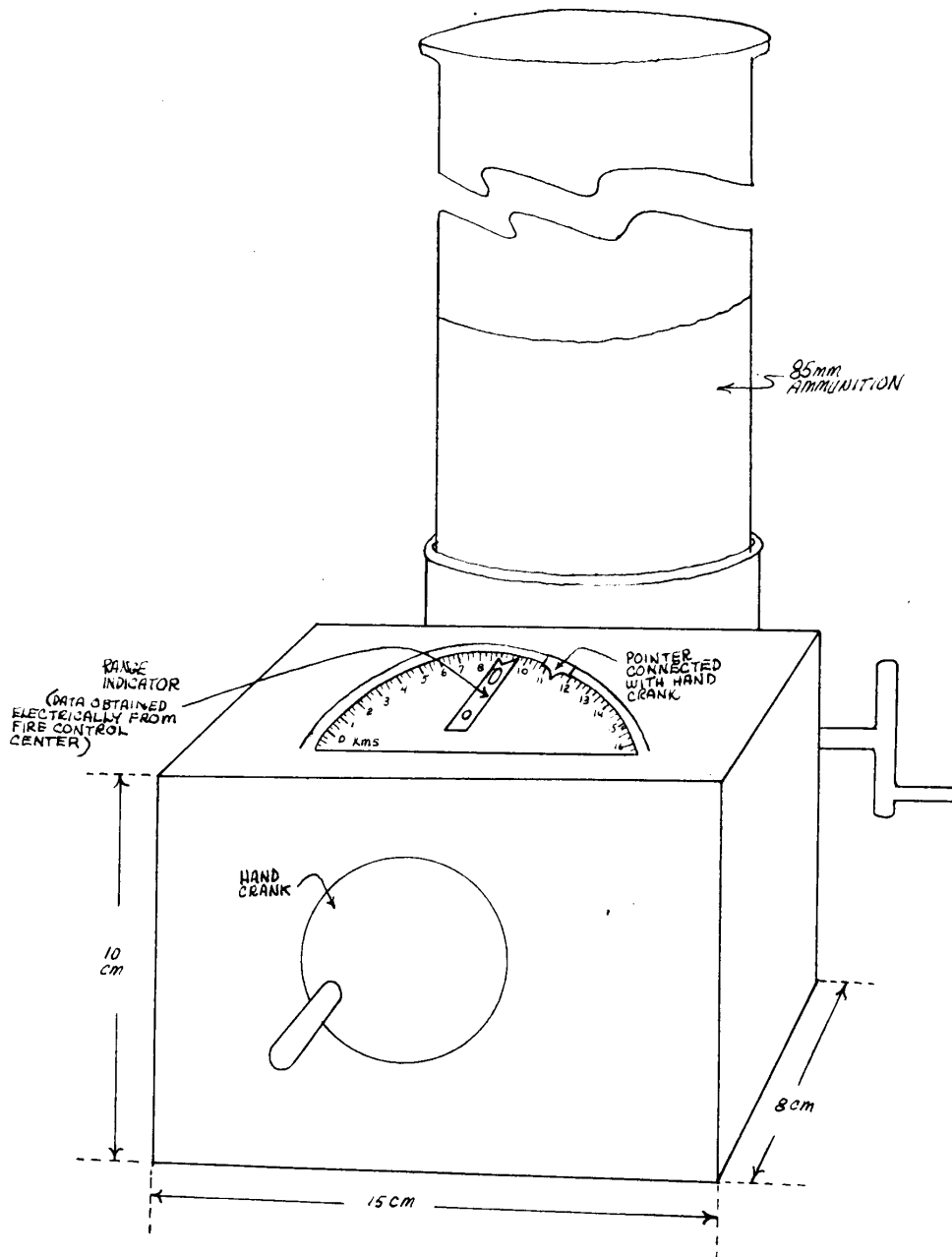
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"GAMA" FUZE SETTER
FOR 85mm AA GUN M-1951 (SOVIET)

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ENCLOSURE 3

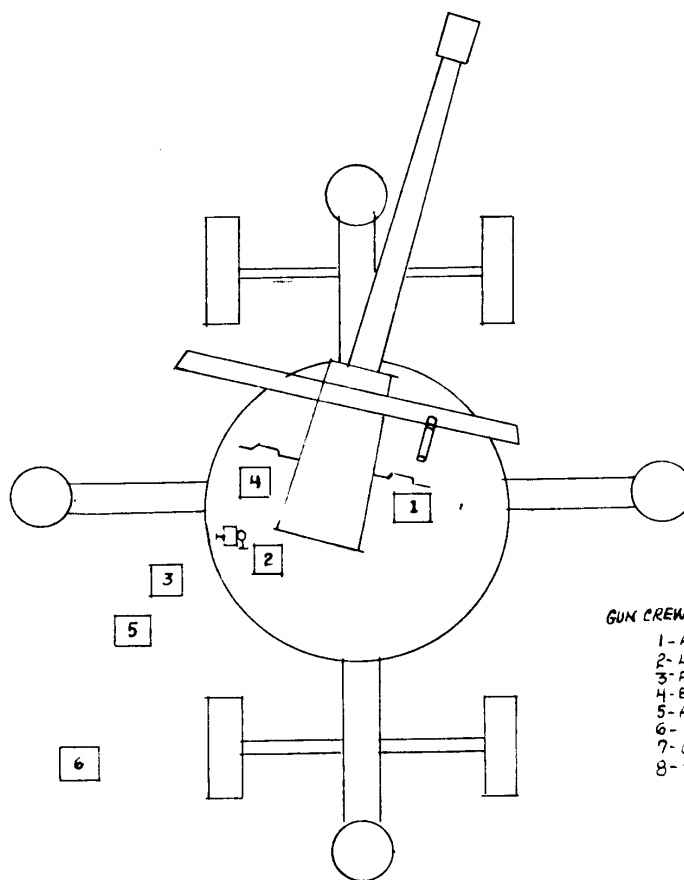
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ENCLOSURE 2

85mm AA GUN M-1951
(SHOWING POSITIONS OF CREW)



GUN CREW: 8 MEN

- 1- AIMING & TRAVERSING
- 2- LOADER & FINDER
- 3- FUZE SETTER
- 4- ELEVATION TRACKER
- 5- AMMO HANDLER
- 6- " "
- 7- CREW CHIEF (SGT)
- 8- TRUCK DRIVER

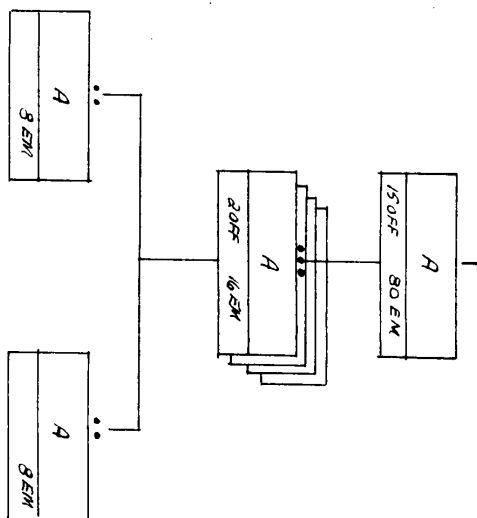
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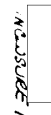
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MEDIUM ANT-AIR CROCKET HEAVILY
BATTLES (85mm)

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MAJOR EQUIPMENT
85mm AA Gun M-1987
10 ER. TRUCKS, 6X6 (M-2)

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